

SYSTEMS AND METHODS OF PH TISSUE MONITORING

ABSTRACT OF THE DISCLOSURE

While ischemia or tissue acidosis, in cardiac tissue has been measured, systems and methods to prevent and/or reverse tissue, and in particular, cardiac acidosis were 5 unknown. Surgeons did not know how to reverse tissue acidosis once discovered. The present invention relates to systems and/or methods of using tissue pH measurements to diagnose ischemia and to gauge the conduct of an operation, based on these pH measurements, so as to prevent and/or reverse tissue ischemia/acidosis. The current invention provides methods by which tissue acidosis can be corrected once discovered.

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